



Operations

4 ASOG AIR OPERATIONS PROGRAM
COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

This instruction establishes broad guidance for scheduling and managing air training events for 4th Air Support Operations Group (4 ASOG) personnel. Specific procedures will be defined by action agencies. This instruction establishes 4th Air Support Operations Squadron Air Operations Branch (4 ASOS/DOA) as the primary scheduling point of contact and liaison between 4 ASOG and USAFE flying units. The 4 ASOS/DOA is also the primary liaison between 4 ASOG and the various North Atlantic Treaty Organization (NATO) scheduling agencies, mainly the Interim Combined Air Operations Centre IV (ICAOC 4). The 4 ASOS/DOA is the primary facilitator for 4 ASOG scheduling air assets for US Army V Corps, 7th Army Training Command (ATC), and Southern European Task Force (SETAF). The 4 ASOS/DOA will schedule and manage all air support for all 7th ATC training ranges, including Hohenfels and Grafenwoehr Training Areas.

Chapter 1

INTRODUCTION

1.1. Purpose. The purpose of this instruction is to outline 4th Air Support Operations Group Commander (4 ASOG/CC) guidance for scheduling air training events for 4 ASOG personnel. The 4th Air Support Operations Squadron (4 ASOS) is the primary point of contact and facilitator for obtaining and scheduling Close Air Support (CAS) training for all 4 ASOG controller personnel.

1.2. Successful Training Program. The linchpin to a successful training program is an aggressive desire to seek out and exploit all available opportunities. When coupled with firm leadership at all levels that ensures the coordination among all participants occurs, it guarantees a mission-ready force. The scheduling and command and control function is performed by the 4 ASOS/DOA is crucial to success. Also critical is the degree to which fielded TACPs keep 4 ASOS/DOA informed as to what is happening while they are out of garrison. In fact, *everyone in the organization should make it a habit to check that all players are aware of what is happening at all times.* Training opportunities are limited – they cannot and will not be wasted. It is *everyone's* responsibility to make sure they are not.

Chapter 2

4 ASOG SCHEDULING PROCESS

2.1. 4 ASOG Director of Operations. The 4 ASOG Director of Operations (4 ASOG/DO) has overall responsibility and oversight of all operations training events for all 4 ASOG personnel. The 4 ASOG/DO, at his/her discretion, may delegate or rescind taskings described herein to subordinate units as deemed beneficial to the combat readiness of the Terminal Attack Controller (TAC) force.

2.1.1. The 4 ASOG/DO, through the 4 ASOG Plans and Programming Division, schedules and coordinates all controller training opportunities outside of Germany (except for Detachment 1, 4 ASOG training in Italy). Once the initial coordination has been made the 4 ASOG/DO may delegate some or all of the final coordination to a subordinate unit. Some past examples of these training opportunities include training with/at the 20 ASOS at Fort Drum, NATO Air to Ground Exercise (AGOEX) in Denmark, and the Joint Forward Air Control Training Standardisation Unit (JFACTSU) at RAF Leeming. All 4 ASOG personnel must make the 4 ASOG/DO aware of any training opportunities which would benefit 4 ASOG personnel. Training events will be coordinated with Third Air Force Headquarters Operations (3 AF/A33) and HQ USAFE Operations Plans (USAFE/DOX). If applicable, these events will be placed on the Consolidated Planning Order.

2.1.2. The 4 ASOG/DO, at the direction of the 4 ASOG/CC, directs the overall training guidance for 4 ASOG. The 4 ASOG/DO will communicate the training program guidance to the subordinate units, including to 4 ASOS/DOA.

2.1.3. The 4 ASOG/DO will track training accomplishment and scheduling activities to ensure optimal allocation of training resources.

2.1.4. The 4 ASOG/DO will facilitate coordination of short notice CAS/JAAT requests by assisting 4 ASOS/DOA. The process should be expedited by emailing and/or phoning action officers and NCOs while documentation is being routed through prescribed channels.

2.2. 4 ASOS Air Operations Branch (4 ASOS/DOA). The 4 ASOS/DOA is 4 ASOG's primary scheduling agent for all CAS air training events in Germany. All USAFE TACP CAS air training events within Germany should be coordinated with 4 ASOS/DOA in order to maximize training and to ensure compliance with local directives. Non-USAFE TACP units are highly encouraged to also coordinate with 4 ASOS/DOA when conducting CAS training in Germany for the same reasons.

2.2.1. The 4 ASOS/DOA will publish a monthly Air Tasking Order (ATO) containing Combined Challenge missions and any other preplanned missions. The ATO will allocate missions between the various 4 ASOG units based on unit currency requirements and unit scheduling inputs. The ATO will be updated weekly in the form of a master schedule, which will match TACP units and individual names to the various missions. This schedule will also include the names of 4 ASOS/DOA personnel manning the Air Operations/ASOC during 4 ASOG air operations.

2.2.2. Detachment 1, 4 ASOG at Vicenza, Italy, is responsible for scheduling its own local air control training in Italy. Any 4 ASOG unit from Germany obtaining air control training in Italy will coordinate with Detachment 1, 4 ASOG prior to arrival in Italy to ensure compliance with local directives. Detachment 1, 4 ASOG will coordinate any air control training in Germany with the 4 ASOS/DOA prior to arrival in Germany (this includes training at either Grafenwoehr or Hohenfels Ranges).

2.2.3. Range Scheduling.

2.2.3.1. Grafenwoehr Range. Detachment 2, 4 ASOG is the point of contact for all aircraft and TACPs using Grafenwoehr Range. All personnel planning on controlling aircraft at Grafenwoehr Range will coordinate scheduling and operational issues with Detachment 2, 4 ASOG prior to proceeding to the Control Point to ensure compliance with local directives.

2.2.3.2. Hohenfels Range. Detachment 3, 4 ASOG is the point of contact for all aircraft and TACPs using Hohenfels Range. All personnel planning on controlling aircraft at Hohenfels Range will coordinate scheduling and operational issues with Detachment 3, 4 ASOG prior to proceeding to the Control Point to ensure compliance with local directives.

2.2.3.3. The 4 ASOS/DOA will coordinate with Detachment 2, 4 ASOG and Detachment 3, 4 ASOG to maximize TACP use of air assets at Grafenwoehr and Hohenfels Ranges. Detachments 2 and 3, 4 ASOG schedule the range periods for aircraft using their respective ranges. By COB each Thursday, Detachments 2 and 3 will update 4 ASOS/DOA information related to aircraft requiring CAS controllers at the ranges. Then 4 ASOS/DOA will schedule 4 ASOG personnel to obtain training at these ranges as required. The CAS/JAAT Conference hosted by the USAFE Battlefield Control Element (BCE) is the primary method of long-range scheduling for air assets at Grafenwoehr and Hohenfels Ranges. At a minimum, 4 ASOS/DOA and Detachments 2 and 3, 4 ASOG should attend this conference representing the 4 ASOG/CC.

2.2.4. The 4 ASOS/DOA is the primary point of contact for matching units with all available CAS air training provided by the 52d Fighter Wing (52 FW). CAS training provided by the 52 FW will be from the 81st Fighter Squadron (81 FS). By agreement with the 52 FW Operations Group Commander, 4 ASOG squadrons and detachments (except for 4 ASOS/DOA) are not authorized to schedule their own CAS training directly with the 52 FW. Squadrons and detachments are authorized direct liaison with 52 FW units to coordinate training after they have been scheduled by the 4 ASOS/DOA. The 4 ASOS/DOA will work all day-to-day, routine issues between 4 ASOG and 52 FW unit schedulers. The 4 ASOG/DO will coordinate all long-term issues involving the 52 FW, including issues arising from ongoing deployment rotations to the 81 FS. The 4 ASOS/DOA will keep the 4 ASOG/DO apprised of its coordination with the 52 FW.

2.2.5. The 4 ASOS/DOA is the primary point of contact for matching units with all available CAS air training provided by the 48th Fighter Wing (48 FW). Most CAS training provided by the 48 FW will be from either the 492d Fighter Squadron (492 FS) or the 494th Fighter Squadron (494 FS). The primary scheduling agency for the 48 FW is the 48th Operations Support Squadron Scheduling Division (48 OSS/OSO). The 4 ASOS/DOA will schedule 4 ASOG units to provide TACP support to any 48 FW CAS missions flown in Germany. For USAFE TACP training deployments to the United Kingdom (UK), the 4 ASOG Plans and Programming Division will coordinate with UK units for the purpose of obtaining CAS training, whether working with the 48 FW, Royal Air Force (RAF), 321st Special Tactics Squadron (321 STS), or JFACTSU. The 321 STS and 3 AF/A33 will be notified at least one week prior of any 4 ASOG deployment to the UK in order to ensure local directives are followed.

2.2.6. The 4 ASOS/DOA is the primary point of contact for matching 4 ASOG German-based units with all available CAS air training provided by the 31st Fighter Wing (31 FW). Detachment 1, 4 ASOG schedulers will coordinate their own CAS air training directly with the 31 FW in accordance with locally established procedures. CAS training provided by the 31 FW will be from either the 510th Fighter Squadron (510 FS) or the 555th Fighter Squadron (555 FS). The 4 ASOS/DOA will schedule 4 ASOG units (including Detachment 1, 4 ASOG) to provide TACP support to any 31 FW CAS missions flown in Germany. The 4 ASOG Plans and Programming Division will coordinate any 4 ASOG deployment (except for Detachment 1, 4 ASOG) to Italy for the purpose of obtaining CAS training. The 31st Operations Support Squadron Scheduling Division (31 OSS/OSO), the 16th Air Force Operations Staff (16 AF/A33), and Detachment 1, 4 ASOG will be notified at least one week prior of any 4 ASOG deployment to Italy to work with any 31 FW unit. All TACP personnel, including 4 ASOG units based in Germany, conducting CAS training in Italy will coordinate with Detachment 1, 4 ASOG in order to ensure local directives are followed.

2.2.7. The 4 ASOS is the primary 4 ASOG point of contact with ICAOC 4 at Messstetten, Germany. The Memorandum of Understanding (MOU) (see Annex A) between ICAOC 4 and 4 ASOG is the primary operating agreement between ICAOC 4 and 4 ASOG. The MOU provides the basic guidance for all interaction between ICAOC 4 and 4 ASOG.

2.2.8. The 4 ASOS/DOA will coordinate long-range CAS/JAAT training with either ICAOC 4 or the appropriate USAFE Wing, as applicable, for events in Germany.

2.3. Squadrons and Detachments.

2.3.1. Squadrons and detachments will coordinate air training requirements with 4 ASOS/DOA.

2.3.2. The CAS/JAAT Conference is the primary forum for scheduling and tasking CAS/JAAT missions. The CAS/JAAT Conference occurs at least once a year. CAS/JAAT requests that originate from a forum other than the CAS/JAAT Conference need to be coordinated through USAFE/DOT and the US Army BCE/BCD. Squadrons and detachment receiving CAS/JAAT requests directly from their US Army counterparts will coordinate the request through the 4 ASOG Staff and 4 ASOS/DOA.

2.3.3. Report training status to group staff and 4 ASOS (for scheduling purposes). The group staff will use this information to determine medium-range and long-range training goals and strategies. The 4 ASOS/DOA will use this information to prioritize available training aircraft and match these assets with units needing controls within Germany. Squadrons and detachments will forward their long-range scheduling inputs to the 4 ASOG staff and to 4 ASOS/DOA monthly, with weekly updates. Squadrons and detachments will provide 4 ASOS/DOA with weekly inputs to the next week's schedule, including names of individuals and any other pertinent data regarding scheduled missions. Inputs will be provided to 4 ASOS/DOA by close of business each Wednesday, or as otherwise directed by the 4 ASOG/DO. The weekly schedule for the following week will be distributed to the other 4 ASOG units by 1200L each Friday. For any CAS missions scheduled in support of Combined Maneuver Training Center (CMTC) rotations at Hohenfels Range, 4 ASOS/DOA will accomplish a close-hold ATO for these missions. For exercise realism, this ATO will only be available to 4 ASOS, 4 ASOG group staff, and Detachment 3, 4 ASOG personnel.

2.4. Support for Army requested Air Support.

2.4.1. Requests for support should normally be worked through the regular CAS/JAAT Conferences hosted by HQ USAFE Battlefield Coordination Detachment (BCD). Requests for support to Army brigade/battalion/regiment units originating outside the CAS/JAAT Conference forum will be forwarded by the Army G/S-3 to V Corps G-3. In parallel, the corresponding ALO/EBALO will forward the request through the squadron to the 4 ASOG/DO with a courtesy copy to 4 ASOS/DOA.

2.4.2. Requests for support must include the following items:

- 2.4.2.1. Date
- 2.4.2.2. Unit supported
- 2.4.2.3. Type of support requested
- 2.4.2.4. With or without weapons
- 2.4.2.5. Location
- 2.4.2.6. Time frame (Zulu)
- 2.4.2.7. Day/Night
- 2.4.2.8. Point of Contact (e-mail and telephone)

2.4.3. The V Corps G-3 normally provides an informational copy to USAREUR/DCSOPS and to the BCE. The 4 ASOG/DOT will pass the request to 3 AF/A3/A33.

2.4.4. The 3 AF staff normally passes an informational copy to USAFE/DO and coordinates with a flying unit, or reclaims the request.

2.4.5 USAREUR/DCSOPS or the BCE/BCD passes any Army approved requests to the USAFE/DO. If USAFE accepts the request, it may become a 3 AF tasking. If 3 AF decides to accept the request, 3 AF/A33 passes it down the chain as an official tasking. In this case, HQ 3 AF will notify 4 ASOG/DO/DOT of that tasking. The 4 ASOS/DOA will assume full responsibility for coordination between the flying unit and the requesting ALO once they receive notification from the 4 ASOG/DO/DOT.

2.4.6. The requesting 4 ASOG unit will provide updates to 4 ASOS/DOA and coordinate all activity with the supported Army unit.

2.4.7. A final report/after action report (AAR) for any deployment or joint training event. The AAR will be provided by the sponsoring 4 ASOG unit to 4 ASOS/DOA, who will attach their AAR and forward to

4 ASOG/DO/DOT. 4 ASOG/DO will forward the AAR to other units and agencies (eg. BCE/BCD, 3 AF, USAFE, V Corps, USAREUR), as required. All units will maintain a historical copy of AARs for at least one year.

Chapter 3

ICAOC 4 ATO PROCESS

3.1. The MOU. The 13 Oct 98 MOU between ICAOC 4 and 4 ASOG is the primary operating agreement between ICAOC 4 and 4 ASOG. The MOU provides the basic guidance for all interaction between ICAOC 4 and 4 ASOG.

3.2. Combined Challenge. Peacetime air taskings through the NATO Combined Challenge program are supported solely on a voluntary basis by flying units. Sorties listed on the ICAOC 4 ATO are not guaranteed by ICAOC 4. However, aircraft sorties listed on the ICAOC 4 ATO are usually flown by the flying unit. AIRCENT and LANDCENT host quarterly conferences to review and set the schedule for the next three months. The 4 ASOG/DOA will represent 4 ASOG at these conferences.

3.3. ATO Dissemination. ICAOC 4 should, IAW "Combined Challenge" NATO Joint Operating Instruction 1730.29, dated 1 Feb 97, disseminate the ATO not later than the 20th of each month. ICAOC 4 will publish weekly changes to the ATO on each Wednesday prior to the week of execution. The 4 ASOG/DOA will review the ATO, distribute the available assets among 4 ASOG units, and disseminate the information to all 4 ASOG units as soon as possible, but no later than the 25th of each month.

Chapter 4

OPERATIONS

4.1. Air Support Operations Center (ASOC). The 4 ASOG/DOA ASOC function will be manned two hours prior to the first scheduled TOT until one hour after the last TOT (adjusted according to actual flying activity). The 4 ASOG/DOA personnel will be available during normal duty hours at the 4 ASOG to coordinate scheduling matters regardless of scheduled flight operations. The 4 ASOG/DOA will establish and maintain radio and telephonic communications two hours prior to the first time over target (TOT) until one hour after the end of the last scheduled TOT, or later if needed to accommodate schedule slips. The 4 ASOG/DOA will be ready to receive and forward any changes that affect the mission, e.g. weather, safety situations, mission aborts, to all participating agencies. The 4 ASOG/DOA will obtain all required short-notice changes from the unit flying the daily CAS missions and pass pertinent information to the 4 ASOG TACPs operating in the field. Likewise, 4 ASOG/DOA is responsible for passing any changes in TACP status to the flying units as soon as they are notified of those changes. The daily TOT window and Fighter Duty Technician (FDT) schedule will be clearly posted on the weekly schedule.

4.1.1. The ASOC function for the Tactical Air Control Party (TACP) missions using the Grafenwoehr or Hohenfels Ranges is normally accomplished by Detachment 2, 4 ASOG and Detachment 3, 4 ASOG, respectively. This function will only be performed by 4 ASOG when specifically coordinated with the 4 ASOG/DO.

4.2 TACPs will travel enroute to training areas with a usable cellular phone to enhance safety, ensure adequate command and control, and facilitate successful mission accomplishment. TACPs will mission plan to arrive at the prescribed training area a minimum of one hour prior to the first scheduled TOT. Upon arrival at the training area, TACPs will contact 4 ASOG/DOA and pass a

Situation Report, a weather report, and 8001 updates (if required) for the mission. After the mission has been accomplished, TACPs will request clearance to return to base from 4 ASOS/DOA. The senior ranking or most experienced controller will attempt to debrief the aircrews prior to the aircraft leaving the target area; if post-mission radio contact cannot be made with the aircrews, the controller will contact the aircrews no later than one duty day after the TOT and include debrief comments in the AAR.

JOHN C. RHOADES, Colonel, USAF
Commander

ANNEX A

4th AIR SUPPORT
OPERATIONS GROUP
HEIDELBERG; GERMANY

INTERIM COMBINED AIR
OPERATIONS CENTRE FOUR
MESSSTETTEN; GERMANY



**MEMORANDUM OF UNDERSTANDING
(MOU)
BETWEEN 4 ASOG AND ICAOC 4**

1. A high level of co-operation between 4 ASOG and ICAOC 4 is required, on a mutually beneficial basis, to assure effective peacetime training which will translate into wartime effectiveness.
2. Therefore, 4 ASOG and ICAOC 4 will, where feasible, capitalize on peacetime functions to enhance each other's training as laid down in Annex A to this Memorandum of Understanding.
3. Execution of this Memorandum of Understanding will be implemented by 4 ASOG - Commander - and ICAOC 4 - Director of Operations.

Meßstetten, October 13th, 1998

The Commander

For the Commander

JOHN C. RHOADES
Colonel, USAF
4th Air Support Operations Group

DANIEL W. COSTANTINI
Colonel, USAF
Director of Operations, ICAOC 4

ANNEX A TO MOU BETWEEN 4 ASOG AND ICAOC 4

Following are the agreed upon co-operative actions performed by 4 ASOG and ICAOC 4 in support of routine training operations and exercises for mutual benefit.

1. Air Support for 4 ASOG FAC Training**1.1 General**

The 4 ASOG requires a minimum of 160 controls per quarter to meet ground FAC training requirements (approximately 80 missions). ICAOC 4 will endeavor to provide 4 ASOG with as many CAS training missions as possible through the Combined Challenge Training Program, with 15 missions per month as a goal. This will not meet the total sortie requirement and is not intended to keep 4 ASOG from utilizing other sources of CAS training missions.

1.2 4 ASOG will:

- Request pre-planned FAC training sorties IAW the Combined Challenge Training Program Joint Operating Instruction (JOI).
- Route requests through army channels per the JOI and also send a courtesy copy directly to AIRCENT Combined Challenge to insure inclusion in the plan.
- Inform ICAOC 4 of any special requests for the Combined Challenge monthly ATO no later than the 15th of the month prior.
- Inform ICAOC 4 of any special needs for air support as early as possible.
- Refine target area data for the Combined Challenge monthly ATO missions NLT 1100L on Wednesday of the week prior. Provide final target area updates at least 72 hours in advance of the mission. Further refinement will be as able in the time available and with consent of the participating units.
- Normally expect non-dedicated offensive air support units to be tasked with at least one BAI target pass prior to FAC training.
- Optimize the training scenario, to include realistic targets, to enhance value for all players and encourage continued support from flying units.
- Advise ICAOC 4 of unit initiated FAC training for purposes of deconfliction.

1.3 ICAOC 4 will:

- Administer/allocate FAC training sorties to 4 ASOG per the Combined Challenge JOI.
- Attempt to fill special requirements for air support as required by asking wings for support.
- Advise 4 ASOG of significant army ground activity as the information becomes available.
- On a monthly basis, provide 4 ASOG with an updated three month forecast indicating generically which units are producing ground field activity. 4 ASOG can then contact the ICAOC 4 Ground Liaison Element or Combined Challenge NCO to get more detailed information as to the location, types and numbers of army ground activity on the required date. This will assist in selection of targets for dry close air support training.

1.4 Limitations:

- The Combined Challenge Training Program is supported on a purely voluntary basis and ICAOC 4 is unable to "guarantee" air support. However, ICAOC 4 has a good working relationship with the wings and will attempt to provide as much support to 4 ASOG as possible.
- Sufficient missions must be available for ground FAC training to justify the associated travel requirements.

2. Air Support for CMTC

2.1 General

The Detachment 3, 4 ASOG, Hohenfels requirement is for consistent air support on CMTC battle days.

2.2 4 ASOG will:

- Request pre-planned major exercise training sorties IAW the Combined Challenge Training Program Joint Operating Instruction (JOI) as part of the combined 4 ASOG request.
- Keep ICAOC 4 advised of air support requested for US ground units through US channels.

2.3 ICAOC 4 will:

- Administer/allocate CMTC sorties to Detachment 3, 4 ASOG, Hohenfels according to the Combined Challenge JOI.
- Endeavor to acquire additional support from the flying wings as required to fill CMTC tasking slots.

2.4 Limitations

- The Combined Challenge Training Program is supported on a purely voluntary basis and ICAOC 4 cannot “guarantee” air support. However, major exercises will be the first priority in Combined Challenge support.
- Combined Challenge sorties generally must be tasked in line with the supporting wing’s flying schedule which is, in part, driven by national restrictions to military training activity. This limits the tasking times; mid-morning and mid- afternoon are generally more suitable.
- Generally, air support for the main battle is required from 0800L to 1100L. Air support at other times is useful for FAC training, but does not support the ground maneuver scenario.

3. Training Sorties to Hohenfels and Grafenwöhr Ranges

3.1 General

ICAOC 4’s requirement is to support our flying wing’s requests for access to Hohenfels and Grafenwöhr ranges for practice and live ordnance delivery on realistic target arrays. 4 ASOG’s requirement is for ground FAC training. Therefore, maximum employment of aircraft utilizing Hohenfels range for CAS training is desirable. The allocation of time slots from the Army and procedures for requesting these slots for Grafenwöhr are already well established and relatively fixed.

3.2 4 ASOG will:

- Through their Detachment 3, Hohenfels, evaluate requests from ICAOC 4 for Hohenfels use. If the request is valid, i.e., submitted with reasonable lead-time, does not conflict with Army operations, etc., Detachment 3 will request permission from the Range Commander for air use of the range.

3.3 ICAOC 4 will:

- Ask wings requesting range slots on Hohenfels if they are willing to do CAS training with a ground FAC after their initial AI/BAI pass. If the response is affirmative, ICAOC 4 will advise 4 ASOS to determine if they can provide a ground FAC. 4 ASOS Air Ops will co-ordinate with Group units to provide controllers based on availability, training requirements, etc.

3.4 Limitations:

- Both of these ranges are army artillery/maneuver ranges and the ability to utilize them by air units is limited by army requirements.

4. COMAO Operations on Hohenfels Range

4.1 General

It is desirable to occasionally use Hohenfels range as the target area in ICAOC 4's recurring Combined Challenge composite air operations (COMAO) program. This is primarily due to the realistic target arrays, dedicated threat emitters, and availability of ground based Air Defense units in close proximity, which can be built into the scenario. The ICAOC 4 COMAO program also provides large force employment training on two consecutive days, approximately eight times a year, and outside of other major live flying exercises. After an initial AI/BAI scenario pass, it would be opportune to have (some) aircraft remain on the range for a CAS scenario to provide ground FAC training.

4.2 4 ASOG will:

- Evaluate requests from ICAOC 4 for Hohenfels use for recurring COMAO operations (Detachment 3, Hohenfels) and request permission from the Range Commander for air use of the range.
- Co-ordinate range and threat emitter support for COMAO operations as required.

4.3 ICAOC 4 will:

- Endeavor to include use of Hohenfels Range in some COMAO operations in the ICAOC 4 exercise calendar and provide 4 ASOG with a copy as each new update is released.
- Make formal and specific requests for Hohenfels COMAO use as early as possible (to Detachment 3, Hohenfels).
- Emphasize adherence to Hohenfels Range restrictions and any special instructions in the COMAO ATO.
- Ask wings tasked on COMAOs to Hohenfels if they are willing to do CAS training with a ground FAC after their initial attack. If the response is affirmative, ICAOC 4 will advise 4 ASOS to determine if they can provide a ground FAC. 4 ASOS Air Ops will co-ordinate with Group units to provide controllers based on availability, training requirements, etc.

4.4 Limitations:

- COMAO operations cannot be accommodated during CMTC battle days.

5. FAC Training Exercises

5.1 General

Larger scale FAC training exercises are a good opportunity for ground FAC training. This may be in conjunction with flying unit surges, major exercises or self generated.

5.2 4 ASOG will:

- Request air support from ICAOC 4 as outlined in paragraph 1.

- Request assistance from ICAOC 4, as required, for exercise co-ordination and airspace deconfliction.
- Keep ICAOC 4 advised of FAC training exercises for deconfliction purposes.
- Insure maximum training value for ICAOC 4 tasked flying units.

5.3 ICAOC 4 will:

- Provide required exercise co-ordination.
- Task missions within Combined Challenge or from other sources as available.
- Write Air Tasking Orders as required.
- Provide Command and Control of air assets as required.
- Co-ordinate threat emitter support as required.

5.4 Limitations:

- The Combined Challenge Training Program is supported on a purely voluntary basis and ICAOC 4 can not “guarantee” air support.
- Combined Challenge sorties generally must be tasked in line with the supporting wing’s flying schedule which is, in part, driven by national restrictions to military training activity. This limits the tasking times; mid-morning and mid- afternoon are generally more suitable.

6. Command Post and Computer Assisted Exercises

6.1 General

4 ASOG and ICAOC 4 have several exercises throughout the year that require support in the form of Response Cells and higher headquarters simulation. It is in the interest of both organizations mutually to support computer assisted exercises (CAX) and command post exercises (CPX) to practice the command and control procedures that would be used in a time of crisis. 4 ASOG has one to two corps level exercises per year that may require support to the Air Support Operations Center for developing ATOs and simulating higher headquarters. ICAOC 4 has a number of exercises each year, which would benefit from Response Cell support from 4 ASOG. This would involve submitting CAS and AI requests to simulate air battle in support of a ground scenario along with giving them BDA for results. Support for both types of exercises may possibly be supported from home station with the correct communications connectivity. Electronic connectivity, through ICC, will greatly increase the possibility to do this.

6.2 4 ASOG will:

- Support ICAOC 4 command and control exercises with Response Cells to the maximum extent practical.
- Request support for command post exercises from ICAOC 4 as far in advance as possible.
- Provide ICAOC 4 GLE with the VCORPS long range training calendar, updated quarterly, and releasable portions of 7 ATC and USAFE training calendars.

6.3 ICAOC 4 will:

- Support 4 ASOG command post exercises with ATO writing and higher headquarters simulation to the maximum extent practical.
- Request support for Response Cells from 4 ASOG as far in advance as possible. ICAOC 4 will provide a copy of their exercise calendar to 4 ASOG each time it is updated to assist in long range planning of support requirements.
- Provide 4 ASOG with all possible assistance in obtaining and maintaining ICC connectivity.

6.4 Limitations:

- If the physical presence of the personnel from the supporting unit is required at the exercise location, the supporting unit must fund temporary duty expenses.
- Ability to support each other's exercises may be limited by other commitments and manpower availability and funding.
- Communications connectivity, both telephonic and electronic, may limit each other's ability to support exercises from home station.